

# Mansour Mosallanezhad

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

873  
citations

516710

16  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

606  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modification of landslide susceptibility mapping using optimized PSO-ANN technique. <i>Engineering With Computers</i> , 2019, 35, 967-984.	6.1	236
2	A systematic review and meta-analysis of artificial neural network application in geotechnical engineering: theory and applications. <i>Neural Computing and Applications</i> , 2020, 32, 495-518.	5.6	106
3	Experimental and numerical studies of the performance of the new reinforcement system under pull-out conditions. <i>Geotextiles and Geomembranes</i> , 2016, 44, 70-80.	4.6	61
4	Developing hybrid artificial neural network model for predicting uplift resistance of screw piles. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	60
5	Uplift resistance of belled and multi-belled piles in loose sand. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 109, 346-353.	5.0	52
6	Experimental Study of Bearing Capacity of Granular Soils, Reinforced with Innovative Grid-Anchor System. <i>Geotechnical and Geological Engineering</i> , 2008, 26, 299-312.	1.7	45
7	The uplift load capacity of an enlarged base pier embedded in dry sand. <i>Arabian Journal of Geosciences</i> , 2015, 8, 7285-7296.	1.3	41
8	Experimental analysis of large-scale pullout tests conducted on polyester anchored geogrid reinforcement systems. <i>Canadian Geotechnical Journal</i> , 2017, 54, 621-630.	2.8	40
9	Performance of the new reinforcement system in the increase of shear strength of typical geogrid interface with soil. <i>Geotextiles and Geomembranes</i> , 2016, 44, 457-462.	4.6	35
10	Experimental and large-scale field tests of grid-anchor system performance in increasing the ultimate bearing capacity of granular soils. <i>Canadian Geotechnical Journal</i> , 2016, 53, 1047-1058.	2.8	24
11	Evaluation of Maintained Load Test (MLT) and Pile Driving Analyzer (PDA) in Measuring Bearing Capacity of Driven Reinforced Concrete Piles. <i>Soil Mechanics and Foundation Engineering</i> , 2017, 54, 150-154.	0.7	21
12	Appraisal of reliable skin friction variation in a bored pile. <i>Proceedings of the Institution of Civil Engineers: Geotechnical Engineering</i> , 2015, 168, 75-86.	1.6	20
13	Comparison Analysis of Bearing Capacity Approaches for the Strip Footing on Layered Soils. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 3711-3722.	3.0	20
14	The influence of rainfall intensity on soil loss mass from cellular confined slopes. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 81, 13-25.	5.0	19
15	Novel strip-anchor for pull-out resistance in cohesionless soils. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015, 62, 187-196.	5.0	18
16	Pullout behavior of polymeric strip in compacted dry granular soil under cyclic tensile load conditions. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2018, 10, 968-976.	8.1	18
17	Large-scale pullout testing of a new "rooted"™ geogrid. <i>International Journal of Physical Modelling in Geotechnics</i> , 2017, 17, 195-203.	0.6	12
18	Peaty Soil Improvement by Using Cationic Reagent Grout and Electrokinetic Method. <i>Geotechnical and Geological Engineering</i> , 2014, 32, 933-947.	1.7	11

#	ARTICLE	IF	CITATIONS
19	Physico-Chemical and Shrinkage Properties of Highly Organic Soil Treated with Non-traditional Additives. <i>Geotechnical and Geological Engineering</i> , 2017, 35, 1409-1419.	1.7	11
20	Determination of Reliable Stress and Strain Distributions Along Bored Piles. <i>Soil Mechanics and Foundation Engineering</i> , 2015, 51, 285-291.	0.7	10
21	Lateral deflection of piles in a multilayer soil medium. Case study: The Terengganu seaside platform. Measurement: <i>Journal of the International Measurement Confederation</i> , 2018, 123, 185-192.	5.0	10
22	The Effect of Cement and Sodium Silicate Grout Compounds on Void Ratio and the Coefficient of Secondary Compression of Treated Fibrous Peat. <i>Journal of Testing and Evaluation</i> , 2015, 43, 20140082.	0.7	3
23	Experimental Investigation of Several Different Types of Soil Erosion Protection Systems. <i>Advances in Science, Technology and Innovation</i> , 2019, , 481-483.	0.4	0
24	The Comparison of Laboratory Tests and Numerical Analysis of Pressure and Tension Bearing Capacities of the New System of Microbulb and Micropile System on Clay in Shiraz, Iran. <i>Journal of Applied Engineering Sciences</i> , 2019, 9, 63-72.	0.3	0